COUNTRY		: CIA-RDP83-00415R010900100005-4 REPORT NO	NEW TOWNS THE PARTY OF THE PART
TOPIC	Long-Distance Gas Line	Saratov-Moscow	engrym fel meddici ynddiaddiadd daeth enw 4 dd anne ddian (tel bandland) benedd faeblidd
	regional de la companya de la colonia de la	Mer trade of all 1	25X1A
EVALUATION	25X1X PLACE OBTA	INED	Margarith Co.
DATE OF CONTENT_		25X1C	ANNLX II
DATE OBTAINED		TE PREPARED 24 Hay 1950	equinations of the displacement is assembly a finite from the condition of
REFERENCES	- CIA	TE PREPARED 24 May 1950	i visangar papadamaha semenjadaha di Nakilar dak laipan dap oleranja bangananja sediki
PAGES 2	ENCLOSURES , MICE & TYPE		
REMARKS	BELLES BYLL	allerinis da 18 de 17 mais - o réconsideris de paque - decent, - una sendant le defin de l'estança de consept apparente un délimble	
	e notes to the section and the section of the secti	landr de Januari John de Hiller de Tabala - Landre Herrich Herrich de Hiller de Le de Bergelande Herrich de La	urangia. minyakat kalangian di kalanda kumak kata kanda kuma 40° 40000 da asa
		and 17 - Nr. (1966 to 18,3 and an expension of the same was trade on the 1936 Appendix and a large a backet solution described	
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SOURCE			
25X1X			
			_
1.	Construction and equip		
	The many many laid it	started during the war. a depth of 2 to 2 meters.	
	The bottom of the alto	on was H to 2 meters wide.	
	origin, were used.	mle : nines of German	
	(Mannesmann) and Russ: used.	ian origin had also been	
	b. The ends of the p	ipes were electrically	
	- fooder lines and curve	t where bends, derivations, atures were inserted.	
	from 30 to 50 cm. but	r width of the ripes varied were mostly 35 cm. The wal	1
	thickness also was sa	enends on the nature of the	•
	terrain and ranges be estimates were 12 to	tween 5 and 25 meters, most	
	. In most cases ins	ulation is done by wrapping	
	- mound cirrings of cott	on or jute which are later ctions the pipes were only	
	tarred.		
			•

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- d. All the tools used for earth work, especially the large excavators, were of American origin. The other technical material components of fittings, pressure regulators, valves, measuring instruments etc. also came from America.
- e. When crossing large rivers, the pipe line was embedded in the bottom of the river.

2. Auxiliary plants :

The information on compressor and rump stations for the conveyance of natural gas are conflicting. Engineers employed in the construction work of the line stated that the main compressor stations are erected at regular intervals of about 100 to 150 km with intermediate pump stations every 40 to 60 km. There are also control stations and pressure regulators at smaller intervals, altegedly every 10 km. The long-distance gas line runs parallel to the main telephone line saratov-Moscow and the main high road.

25X1A Comment:

As far as could be determined there are main compressor stations near Saratov (51°34°N/46°02°E), in Kologrivovka, Atkarsk (51°50°N/45°00°E), Rtishchevo (52°15°N/43°47°E), Kirsanov (52°38°N/42°43°E), Tambov (53°043°N/41°27°E), Morshansk (53°26°N/41°49°E), Ryasan (54°40°N/39°40°E) and before Moscow (55°45°N/37°35°E).

The 843-km long pipe line was jut into operation in July 1946. Full capacity, with a daily gas supply to Hoscow of 1.3 million cubic meters, was reached in the Summer of 1947.

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